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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : Confirmation No. :

First Named Inventor : Werner ZIMMERMANN

Filed : February 18, 2005

TC/A.U.

Examiner

Docket No. : 056226.55708US

Customer No. : 23911

Title : Method for Measuring Stress/Strain Using

Barkhausen Noises

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §§ 1.56

Commissioner of Patents P. O. Box 1450 Alexandria, VA 22313-1450 February 18, 2005

Sir:

In accordance with the duty of disclosure under 37 CFR §1.56, Applicant hereby notifies the U.S. Patent and Trademark Office of the documents which are listed on the attached Form PTO-1449 and/or listed herein and which the Examiner may deem relevant to patentability of the claims of the above-identified application.

STATEMENT OF RELEVANCE

The relevance of the references listed on the attached PTO-1449 as AA-AD to the subject matter of the present invention is given in the <u>Background and Summary of the Invention</u> in the specification of the present invention

Copies of the references listed on the attached form PTO-1449 have already been provided by the International Searching Authority, therefore, duplicate copies are not attached hereto. Applicant encloses herewith a copy of a

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corresponding foreign Search Report citing such documents indicating the degree of relevance found by the foreign office.

An English abstract summarizing the disclosure of the publication listed on the attached PTO-1449 as AF is submitted herewith.

The present Information Disclosure Statement is being filed (1) no later than three months from the application's filing date or (2) before the mailing date of the first Office Action on the merits (whichever is later), and therefore no statement under 37 C.F.R. §1.97(e) or fee under 37 C.F.R. §1.17(p) is required.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicant does not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application.

Respectfully submitted,

Gary R, Edwards

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PTO/SB/08a (08-03)

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Substitute for form 1449A/PTO				Complete if Known		
				Application Number		
INFORMATION DISCLOSURE				Filing Date	February 18, 2005	
STATEMENT BY APPLICANT (use as many sheets as necessary)			CANT	First Named Inventor	Werner ZIMMERMANN	
				Art Unit		
			rv)	Examiner Name		
Sheet	1	of	1	Attorney Docket Number	55708US	

			U.S. PATENT I	DOCUMENTS	
Examiner Initials'	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AA	US- 4,931,730	06/5/1990	Olsen et al	
	AB	US- 4,977,373	12/11/1990	Tiittoo	
	AC	US- 4,881,030	11/14/1989	Stuecker et al	
	AD	US- 5,116,613	11/24/1992	Perry	
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		FOREIG	N PATENT DOC	CUMENTS		
Examiner Initials'	Cite	Foreign Patent Document Country Code ³ -Number ⁴ -Kind Code ⁵ (<i>if known</i>)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	Le
	AE	DE 196 31 311 C2	08/02/1996	Fraunhofer-Gesellschaft		
	AF	DE 40 33 494 A1	10/20/1990	Iveco Magirus AG		AB
	AG	JP 11-337527	12/10/1999	Nippon Steel Corp		AB
			*			

Examiner	Date
Signature	Considered
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. 5 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 6 Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO:**Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.